We Claim:

1. A cylinder jacket profile configuration for a rotary printing press cylinder, comprising:

a sheet-guiding cylinder jacket profile having elevations; and

an easy-clean layer as a surface coating for said sheet-guiding cylinder jacket profile, said easy-clean layer having a thickness of less than 5 µm and a surface energy of less than 50 mN/m.

2. The cylinder jacket profile configuration according to claim 1, wherein said thickness of said easy-clean layer is substantially 1 µm.

3. The cylinder jacket profile configuration according to claim 1, wherein said sheet-guiding cylinder jacket profile includes an anti-wear layer, said easy-clean layer is disposed on said anti-wear layer.

4. The cylinder jacket profile configuration according to claim 3, wherein said anti-wear layer is a chromium layer.

5. The cylinder jacket profile configuration according to claim 1, wherein said elevations are elements selected from the group consisting of cylindrically shaped elevations,

conically shaped elevations, pyramid-shaped elevations, spherically shaped elevations and irregularly structured elevations.

6. The cylinder jacket profile configuration according to claim 1, wherein said sheet-guiding cylinder jacket profile has depressions formed therein, said depressions are selected from the group consisting of cylindrically shaped depressions, conically shaped depressions, pyramid-shaped depressions, spherically shaped depressions and irregularly structured depressions.

7. The cylinder jacket profile configuration according to claim 1, wherein said easy-clean layer includes a microstructure exhibiting a lotus effect.

8. The cylinder jacket profile configuration according to claim 1, wherein said easy-clean layer is interrupted on said elevations.

9. The cylinder jacket profile configuration according to claim 5, wherein said easy-clean layer is provided only in depressions formed between said elevations.

10. The cylinder jacket profile configuration according to claim 6, wherein said easy-clean layer is provided only in said depressions.

11. A method for producing an easy-clean layer on a cylinder jacket profile, the method which comprises:

providing a cylinder jacket profile having elevations; and

applying an easy-clean layer as a surface coating for the cylinder jacket profile such that the easy-clean layer has a thickness of less than 5 µm and a surface energy of less than 50 mN/m.

12. The method according to claim 11, which comprises applying the easy-clean layer such that the thickness of the easy-clean layer is substantially 1 µm.

13. The method according to claim 11, which comprises applying the easy-clean layer initially as a substantially uninterrupted layer and subsequently removing the easy-clean layer from the elevations.

14. The method according to claim 13, which comprises removing the easy-clean layer by contacting the easy-clean layer with a printing sheet during a printing operation.

15. A printing press, comprising:

a cylinder having a jacket surface with a cylinder jacket profile having elevations; and

an easy-clean layer provided as a surface coating for said cylinder jacket profile, said easy-clean layer having a thickness of less than 5 μm and a surface energy of less than 50 mN/m.

16. The printing press according to claim 15, wherein said cylinder is a sheet-guiding cylinder selected from the group consisting of an impression cylinder and a sheet transfer cylinder configured for a recto/verso printing.